ABSTRACT

There is provided a scheduling method for scheduling packet data capable of improving channel use efficiency while maintaining both of QoS and fairness of each mobile station (each flow). The scheduling method includes ST (step) 10 for setting a total transmission set value C (initial value), ST20 for calculating a traffic amount Sk of each mobile station (each flow) by using the GPS, ST30 for allocating a packet of each mobile station (each flow) to each sub channel, ST40 for calculating an actual transmission ratio C', ST50 for judging whether the number of remaining sub channels to which no packet has been allocated in ST30 is equal to or below a threshold value, ST60 for calculating the transmission ratio Delta C of the remaining sub channels if the number of the remaining sub channels is greater than the threshold value, and ST70 for resetting C = C' + Delta C.